

**ABSTRACT**

Disclosed are an apparatus and a method for retransmitting a failing RLP frame assigned with a new unique identifier agreed to between the transmitting and receiving RLP processors instead of the original sequence number. The receiving RLP processor requests the transmitting RLP processor to retransmit a failing RLP frame assigned with a new identifier determined by the receiving RLP processor. Responding to the request, the transmitting RLP processor retransmits the failing RLP frame assigned with the requested new identifier instead of the original sequence number.

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